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CLAMPING STRENGTH OF KK2 KWIK KLAMP (2-1/2" TO 4" PIPE)

J&K Tool Company, Inc.
Attn: Ms. Trista Whaley
6385 County Rd 7
Wheaton, MN 56296

Date: December 5, 2017
Author: Jay Anderson
Report Number: ESP026328P.1R0
Client Purchase Order Number: T080817

Manufacturer: J&K Tool Company, Inc.

Product Description: KK2 Kwik Klamp (2-1/2" to 4" pipe)

Number of Tests: 1

Type of Pipe Clamped: 4" Steel Pipe

Test Speed: 0.05 in/min

Sustained Load: 9,955 lbf

Test Equipment: MTS Universal Test Machine, Mdl Qtest / 50LP, System #1532, ID MM210-009
MTS Load Cell, 11200lbf Capacity, S/N 105191, ID MM210-009.2

Comments: Pipe must be properly clamped to obtain reported load

Submitted by,

Project Manager
Product Qualification Testing

Reviewed by,

Advanced Materials Technician
Product Qualification Testing

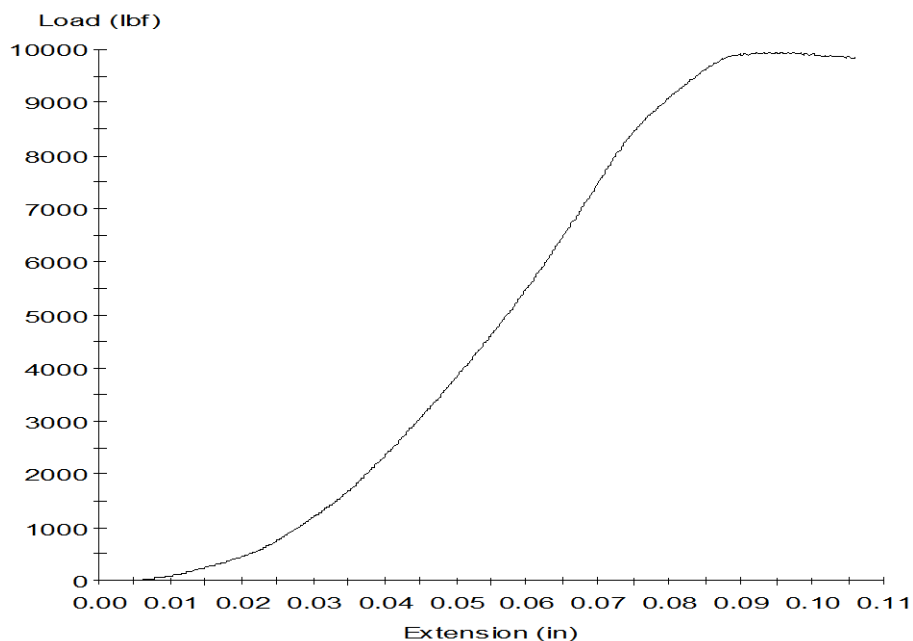
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TEST RESULTS

Specimen Number: 3



Specimen Results:

Name	Value	Units
Specimen Comment	4" Steel Pipe	
Peak Load	9955	lbf